

07/12/01  
J1051 U.S. PTO

Please type a plus sign (+) inside this box → ☐

PTO/SB/50 (08-00)

Approved for use through 12/30/2000 OMB 0651-0033  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Attorney Docket No.	77670/495
First Named Inventor	Hiroyuki NAKANE et al.
Original Patent Number	5,935,832
Original Patent Issue Date (Month/Day/Year)	08/10/99
Express Mail Label No.	

APPLICATION FOR REISSUE OF:  
(check applicable box)

☒ Utility Patent

☐ Design Patent

☐ Plant Patent

### APPLICATION ELEMENTS (37 CFR 1.173)

- ☒ \* Fee Transmittal Form (e.g., PTO/SB/56)  
(Submit an original, and a duplicate for fee processing)
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Specification and Claims in a double column copy of patent format (amended, if appropriate)
- ☒ Drawing(s) (proposed amendments, if appropriate)
- ☒ Reissue Oath / Declaration (original or copy)  
(37 C.F.R. § 1.175)(PTO/SB/51 or 52)
- Original U.S. Patent currently assigned?  
☒ Yes ☐ No

(If Yes, check applicable box(es))

☒ Written Consent of all Assignees (PTO/SB/53)

☐ 37 C.F.R. § 3.73(b) Statement  
(PTO/SB/96)

☒ Power of  
Attorney

### ACCOMPANYING APPLICATION PARTS

- ☒ Statement of status/support for all changes to the claims See  
37 CFR 1.173(c).
- ☐ Original U.S. Patent for surrender  
☐ Ribbonded Original Patent Grant  
☐ Statement of Loss (PTO/SB/55)
- ☒ Foreign Priority Claim (35 U.S.C. 119)  
(if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ English Translation of Reissue Oath/Declaration  
(if applicable)
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Other:

### 14. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



(Insert Customer Number or Bar code label here)

or ☐ Correspondence address below

Name	PATENT TRADEMARK OFFICE			
Address				
City	State	Zip Code		
Country	Telephone	Fax		

NAME (Print/Type)	Judith Toffenetti, Ph.D	Registration No. (Attorney/Agent)	39,048
Signature		Date	July 12, 2001

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Reissue  
AB

JC971 U.S. PTO  
09/902651

07/12/01

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$ ) 710

Application Number To Be Assigned

Filing Date Herewith

First Named Inventor Hiroyuki NAKANE et al.

Examiner Name To Be Assigned

Group / Art Unit To Be Assigned

Attorney Docket No. 77670/495

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

11-0600

Deposit  
Account  
Name
☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	710
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

(\$ ) 710

## 2. EXTRA CLAIM FEES

Total Claims	16	-20**	=	0	Extra Claims	X	18	=	0	Fee from below	X	0	=	0	Fee Paid
Independent Claims	1	-3**	=	0		X	80	=	0		X		=	0	
Multiple Dependent						X		=	0						

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ ) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Judith Toffenetti, Ph D

Registration No. Attorney/Agent)

39,048

Telephone

202-220-4288

Signature

Date

July 12, 2001

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